

### **NCDOT Works Through Winter Weather**

Statewide. **NCDOT** employees worked night and day during a storm that brought snow, sleet, freezing rain and ice across North Carolina Jan. 22 through Jan. 24. As of Feb. 1, over 2,275 employees across North Carolina spread over 2.2 million



gallons of brine, NCDOT crews and equipment made their way with 1,604 from Pasquotank County to Asheville during the NCDOT storm.

trucks/graders

and 665 contractor trucks. Additionally, they used over 75,000 tons of salt and over 27,000 tons of sand/salt mix.

Crews worked 12-hour alternating shifts throughout the storm and over the weekend, plowing roads, sawing and clearing fallen trees from roads and salting bridges and overpasses throughout the state.

Places in eastern counties that saw lesser impacts from the storm even sent crews to help harder hit areas, sharing resources and helping clear roadways in the western part of the state. Maintenance crews from Washington and Pasquotank counties arrived in the Asheville area Saturday night to assist with response efforts there. Twelve trucks from Sampson

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County arrived in Raleigh Sunday, and NCDOT transferred additional equipment from the coastal area to Durham County. The NCDOT State Farm Safety Patrol had helped more than 200 disabled motorists and assisted in 215 wrecks statewide as of Sunday morning.

For more information about how NCDOT works before, during and after the storm, <u>click here</u>.

### One Lane of Russell St. in Fayetteville Reopens



Crews repair the sinkhole along Russell Street late last month.

The N.C. Department of Transportation reopened one lane along Russell Street from Gillespie Street to Cross Creek Street around 1:30 p.m. on Jan. 27. Crews had opened the street earlier this month, but a sinkhole discovered on Jan. 22 closed the street to drivers. Through-traffic is encouraged to continue using the short detour route, but those visiting nearby businesses or other local traffic will be able to use Russell Street.

Drivers can use Williams Street, Blount Street/Campbell Avenue and Cool Springs Street following a <u>marked detour</u>. Motorists are advised to use caution while traveling in the area, to stay alert and to obey the posted speed limit.

The work is associated with a project to improve storm drainage on Russell Street from Gillespie Street to Cross Creek Street. Crews are replacing approximately 900 feet of storm drainage pipe and improving future storm drainage along the

**Now** 

# Robeson County Bridge Replacement Coming

NCDOT will begin work this month to replace the 55-year-old bridge over Old Field Swamp on N.C. 130/Old Stage Road in Robeson County. Drivers in the area will use a detour while crews close the road to work on the bridge.

The project is scheduled to finish no later than the end of August 2016, weather permitting. The original bridge, built in 1961, is part of the department's statewide program to improve the condition of the state's bridges.

This bridge is considered structurally deficient and functionally obsolete. A functionally obsolete and structurally deficient bridge is like an old house. It was built years ago based on design standards of the time. Now, it needs updating. This doesn't mean it is unsafe; it means work needs to be done to bring up to modern standards. Although safe, the lanes are narrow, the under-clearances are inadequate and the loadcarrying capacity

route. After the roadway settled in numerous locations along the route, crews investigated the area. They found the existing storm drain on Russell Street was failing, and the terracotta pipe material was distorted with extensive cracking.

### Harnett, Cumberland, Bladen, Robeson and Columbus Counties Crews Respond to Winter Weather





NCDOT crews found low light lines hanging in Harnett County on Matthew Mill Pond Road during the storm.

N.C. Department of Transportation crews saw a mixed bag when they dealt with winter weather in Bladen, Columbus, Cumberland, Harnett and Robeson counties during the Jan. 22 through Jan. 24 storm. The event brought everything from snow, sleet and freezing rain to gusty winds and low temperatures.

"You just never know what you'll get with these types of storms," said Division Six Maintenance Engineer Ken Murphy. "Our guys have been preparing for this since last fall when we ran dry runs, but we're thankful we didn't see any worse than we did."

Days before the storm, local maintenance crews completed anti-icing operations, spreading brine along major routes such as Interstate 95 in Cumberland and Harnett counties. In Harnett County alone, workers spread over 20,000 gallons of brine. In Robeson County, crews sprayed primary routes as well.

Once the weather moved in on Friday and into Saturday, crews worked 12-hour shifts removing trees, spreading salt and

insufficient, according to current design standards.

Drivers will follow a 3.3-mile detour using N.C. 130 (Brown Street), Walnut Street and Business 130 (Cottage Street). Motorists are advised to use caution while traveling in the area, stay alert and obey the posted speed limit.

The Tara Group of Lumberton is the contractor for the \$686,810 project.

scraping snow in hard hit areas. Harnett County saw more ice than snow, and with over 100 downed trees reported during the storm, power outages followed.

Black ice was reported throughout the counties. In Bladen and Robeson counties, bridges were especially tricky. Crews in Columbus reported the least impact of the division, but staff was on hand as needed throughout the event.

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